

# Northwest EnviroService, Inc.

P.O. Box 24443, Seattle, Washington 98124 (206) 622-1090

## WASTE PRODUCT QUESTIONNAIRE

PLEASE DO NOT SEPARATE FORMS

Generator's copy will be  
mailed back after NWES review

WPQ 23714

Generator U.S. EPA ID WA D1 91 81 01 71 31 81 51 41 6		Sample Number 900314-P	
Generator Name ATA125 Alaskan Copper Works		Billing Address Start time 3/16/90	
Facility Address 628 South Hanford			
Seattle, WA 98124			
Technical Contact Wayne Larson		Title	Phone 623-5200
Business Contact James Brown		Title	Phone (206) 382-6569

### WASTE PRODUCT DESCRIPTION & CHARACTERISTICS

Waste Product Name Crystalline corrosive solid with chromium			
Process Generating Waste			
<b>Physical State At 70°F.</b> <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Liquid <input type="checkbox"/> Powder		<b>Free Liquids at 70°F.</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Volume <1 %	
<b>pH</b> <input checked="" type="checkbox"/> < 2 <input type="checkbox"/> 10.1-12.4 <input type="checkbox"/> > 2-4 <input type="checkbox"/> ≥ 12.5 <input type="checkbox"/> 4.1-10 <input checked="" type="checkbox"/> Exact <2		<b>Flash Point</b> <input type="checkbox"/> < 70°F. <input type="checkbox"/> 140°-200°F. <input type="checkbox"/> Closed Cup <input type="checkbox"/> 70°-99°F. <input type="checkbox"/> > 200°F. <input type="checkbox"/> Open Cup <input type="checkbox"/> 100°-139°F. <input type="checkbox"/> No Flash Exact	
<b>Solids</b> <input checked="" type="checkbox"/> By Volume Total 99 % Dissolved % Suspended %		<b>Density or Specific Gravity</b> <input type="checkbox"/> Liquid lbs./gal. <input type="checkbox"/> Solid lbs./ft. <sup>3</sup>	
<b>Odor</b> <input type="checkbox"/> None <input type="checkbox"/> Strong Describe		<b>Layers</b> <input type="checkbox"/> Multilayered <input type="checkbox"/> Bi-Layered <input checked="" type="checkbox"/> Homogenous Color dark green	

<b>METALS</b> <input checked="" type="checkbox"/> Total (PPM) <input type="checkbox"/> EPA Extraction Procedure (mg/L)		<b>WASTE PRODUCT CHEMICAL COMPOSITION</b> (Account For 100% of Total)	
Arsenic (As) ... NT Mercury (Hg) ... NT		Other (Specify):	
Barium (Ba) ... NT Nickel (Ni) ... 2200		H <sub>2</sub> O ... % Crystalline corro-	
Cadmium (Cd) ... <1 Selenium (Se) ... NT		HCl ... % sive solid with	
Chromium (Cr) ... 9600 Silver (Ag) ... NT		H <sub>2</sub> SO <sub>4</sub> ... % heavy metals 100 %	
Copper (Cu) ... 410 Zinc (Zn) ... 8		HNO <sub>3</sub> ... %	
Lead (Pb) ... 1 Nondetectable		NaOH ... %	
<b>REACTIVES AND OTHER WASTES (PPM)</b>		Phenols ... %	
Amines ... NT PCB's ... NT		Chlorides ... %	
Cyanides ... NT HexChrome ... NT			
Sulfides ... NT Other			

<b>SHIPPING &amp; HANDLING INFORMATION</b>		<b>HAZARDOUS PROPERTIES</b>	
Proper Shipping Name: Waste corrosive solid, n.o.s. (chromium, nickel).		U.S. EPA Hazardous Codes D002 D007	
DOT Hazard Class: Corrosive material I.D. #: UN1759		Washington State Codes WT01	
Poison <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Inhalation Hazard <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Dangerous When Wet <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		State Designation DW <input type="checkbox"/> EHW <input checked="" type="checkbox"/>	
DOT Shipping Container: Drum <input checked="" type="checkbox"/> Volume Bulk <input type="checkbox"/> Volume		Is Waste Product: <input type="checkbox"/> Ignitable <input type="checkbox"/> Corrosive <input type="checkbox"/> Reactive <input type="checkbox"/> None of Above <input type="checkbox"/> Other	
Other <input type="checkbox"/> Type Volume 19 drums		<input checked="" type="checkbox"/> Subject to Land Disposal Restrictions (If marked, fill out notification sheet)	
Projected: Gals/lbs per <input type="checkbox"/> mo <input type="checkbox"/> yr.		Special Handling Requirements:	
Additional Labels Required:		SDIC 343.85	

### GENERATOR CERTIFICATION STATEMENT

I hereby certify that as an authorized representative of the generator named above, all information submitted in this and all the attached documents is true and accurate. Analysis of the waste was conducted in accordance with the approved test methods in 40 CFR 261 on a representative sample as defined in 40CFR261.20. To the best of my knowledge, all known (40CFR261) and suspected hazardous components have been included in this documentation.

Signature *[Signature]* Title *[Signature]* Date 3/16/90

### NWES INC. USE ONLY

Reviewed By <i>[Signature]</i>	Chemical Nature <input type="checkbox"/> O <input checked="" type="checkbox"/> I <input type="checkbox"/> OI	Date Reviewed 4-5-90	Status <input checked="" type="checkbox"/> Approved/Permitted <input type="checkbox"/> Denied <input type="checkbox"/> Pending
GENERATOR <i>[Signature]</i>			

AKC-0018575



REQUESTED BY

DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

DATE

PURPOSE OR USE

TO BE FILLED IN BY PURCHASING DEPT.

P.O. NUMBER

DELIVERY NEEDED BY

VENDOR

SHIP TO ADDRESS

## CONTACT

TELEPHONE  
NO.**SUGGESTED  
VENDOR**

**DELIVERY  
PROMISED**

SHIP VIA

AC 9043/R 12-85

AKC-0018576



AKC-0018577

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

**JOB# 14635**  
Form Approved. OMB No. 2050-0039. Expires 9-30-91

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>WAD980738546</b>		Manifest Document No. <b>01303</b>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.							
		3. Generator's Name and Mailing Address <b>Alaskan Copper Works 628 South Hanford, Seattle, WA 98124</b>						A. State Manifest Document Number							
4. Generator's Phone <b>(206) 382-6569</b>						6. US EPA ID Number <b>WAD058367152</b>		B. State Generator's ID							
5. Transporter 1 Company Name <b>Northwest EnviroService, Inc.</b>						7. Transporter 2 Company Name		C. State Transporter's ID							
8. US EPA ID Number						9. Designated Facility Name and Site Address <b>Northwest EnviroService, Inc. 1500 Airport Way South Seattle, WA 98134</b>		D. Transporter's Phone <b>(206) 622-1090</b>							
10. US EPA ID Number <b>WAD058367152</b>						11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		E. State Transporter's ID							
						12. Containers		F. Transporter's Phone							
						13. Total Quantity		G. State Facility's ID							
						14. Unit Wt/Vol		H. Facility's Phone <b>(206) 622-1090</b>							
						15. Waste No.									
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. <input checked="" type="checkbox"/> <b>Waste corrosive solid, n.o.s. (chromium, nickel). Corrosive material, UN1759.</b> b. c. d.						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.			
						No.		Type							
						<b>19</b>		<b>DM</b>		<b>15,200</b>		<b>P</b>		<b>D002 D007 WT01</b>	
J. Additional Descriptions for Materials Listed Above a) <b>WPO 23714 - Crystalline corrosive solid with chromium - S01C</b>						K. Handling Codes for Wastes Listed Above									
15. Special Handling Instructions and Additional Information															
16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name <b>Leola I. Poretsky</b>					Signature <i>Leola I. Poretsky</i>					Month Day Year <b>05/01/90</b>					
17. Transporter 1 Acknowledgement of Receipt of Materials					Signature <i>[Signature]</i>					Month Day Year <b>05/01/90</b>					
Printed/Typed Name <b>[Name]</b>					Signature <i>[Signature]</i>					Month Day Year <b>05/01/90</b>					
18. Transporter 2 Acknowledgement of Receipt of Materials					Signature					Month Day Year					
Printed/Typed Name					Signature					Month Day Year					
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.															
Printed/Typed Name					Signature					Month Day Year					



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WAD980738546	Manifest Document No. 01303		2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
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4. Generator's Phone (206) 382-6569					B. State Generator's ID		
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9. Designated Facility Name and Site Address Northwest EnviroService, Inc. 1500 Airport Way South Seattle, WA 98134			10. US EPA ID Number WAD058367152		E. State Transporter's ID		
					F. Transporter's Phone		
					G. State Facility's ID		
					H. Facility's Phone (206) 622-1090		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)					12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. <input checked="" type="checkbox"/> Waste corrosive solid, n.o.s. (chromium, nickel). Corrosive material, UN1759.					19	DM	15,200 P
b.							
c.							
d.							
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Printed/Typed Name Leola I Parent				Signature Leola Parent		Month Day Year 05/01/90	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Jesse Hulme				Signature Jesse Hulme		Month Day Year 05/01/90	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Ronald J Boquist							
Signature Ronald J Boquist				Month Day Year 05/01/90			